

Please type a plus (+) sign in this box →

3-5-02 10090396 . 03/04/02
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new non-provisional applications under 37 C.F.R. § 1.53(B)

Attorney Docket No. S84.12-0007

First Inventor or Application Identifier Gyu-chang Park

Title HIGH EFFICIENT VALVE ASSEMBLY OF
COMPRESSOR

Express Mail Label No. EV049898938US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **13**]
(preferred arrangement set forth below)
- Descriptive title of the Invention)
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **4**]
4. Oath or Declaration [Total Sheets **2**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (Identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☐ Information Disclosure Statement (IDS/PTO - PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ *Small Entity ☐ Statement filed in prior application.
Statement(s) Status still proper and desired
(PTO/SB/09-12)
14. ☒ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☐ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: Charge Authorization Forms for \$740.00 and \$40.00

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP)

of prior application No: _____

Prior application information:

Examiner _____

Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Judson K. Champlin				
	WESTMAN CHAMPLIN & KELLY				
Address	Suite 1600 - International Centre				
	900 South Second Avenue				
City	Minneapolis	State	MN	Zip Code	55402-3319
Country	USA	Telephone	(612) 334-3222	Fax	(612) 334-3312

Name (Print/type)	Judson K. Champlin	Registration No. (Attorney/Agent)	34,797
Signature		Date	3/4/02

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Herewith

Gyu-chang Park

HIGH EFFICIENT VALVE ASSEMBLY OF
COMPRESSOR

Total Amount of Payment \$ 740

Atty. Docket Number

S84.12-0007

METHOD OF PAYMENT (Check One)**FEE CALCULATION (Continued)**

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Charge Authorization-PTO Form 2038 for \$740.00

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Fee Description

101 740 201 370 ☒ Utility Filing Fee106 330 206 165 ☐ Design Filing Fee108 740 208 370 ☐ Reissue Filing Fee114 160 214 80 ☐ Prov. Filing Fee**Subtotal (1) \$ 740****2. EXTRA CLAIM FEES**

	Number, Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	4	20	0	18	0
Indep.	1	3	0	84	0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

	Large Entity Fee Code	Small Entity Fee Code	Description
103	18	203	9 Claims in excess of 20
102	84	202	42 Independent claims in excess of 3
104	280	204	140 Multiple Dependent Claims
109	84	209	42 Reissue Independent Claims over Original Patent
110	18	210	9 Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130	205 65 Surcharge - Late filing fee or oath	
127	50	227 25 Surcharge - Late provisional Filing Fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For Filing a Request for Reexamination. (ex parte)	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	280 980 Extension for reply within fifth month	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
148	110	248 55 Terminal Disclaimer Fee	
140	110	240 55 Petition to Revive - unavoidable	
141	1,310	241 670 Petition to Revive - unintentional	
142	1,310	242 670 Utility/Reissue issue fee (inc. advance copies)	
143	490	243 260 Design issue fee (inc. advance copies)	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Petitions related to provisional applications	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____

Subtotal (3) \$

Signature

(Judson K Champlin)

Reg. No. 34,797

Date

March 4, 2002Deposit Account No. 23-1123